



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78279

Hideo WADA, et al.

Appln. No.: 10/697,155

Group Art Unit: 2878

Confirmation No.: 1659

Examiner: Unknown

Filed: October 31, 2003

For: THERMAL INFRARED DETECTOR HAVING A SMALL THERMAL TIME CONSTANT AND  
METHOD OF PRODUCING THE SAME

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Change the first Assignee to read --Director General, Technical Research & Development Institute,  
Japan Defense Agency--.**

Verification for the requested correction is indicated on the original Assignment filed October 31, 2003.

Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 2, 2004



# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/697,155	10/31/2003	2878	942	Q78279	9	9	5

23373  
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WASHINGTON, DC 20037



CONFIRMATION NO. 1659

## FILING RECEIPT



\*OC000000011807353\*

Date Mailed: 02/02/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

### Applicant(s)

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### Assignment For Published Patent Application

*Director General, Technical Research & Development Institute, Japan Defense Agency*  
~~DIRECTOR GENERAL, TECHNICAL RESEARCH & DEVELOPMENT INSTITUTE, NEC CORPORATION;~~

### Domestic Priority data as claimed by applicant

### Foreign Applications

JAPAN 319384/2002 11/01/2002 -

If Required, Foreign Filing License Granted: 01/31/2004

Projected Publication Date: 05/13/2004

Non-Publication Request: No

Early Publication Request: No

Title

Thermal infrared detector having a small thermal time constant and method of producing the same

**Preliminary Class**

250

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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